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Generalized Inverses of Elements of Rings and Matrices over Rings

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EDITED VOLUMES

1. Steve Kirkland, K. Manjunatha Prasad, Sukanta Pati and Simo Puntanen (Eds), *Linear Algebra with Applications* (ISBN : 978-93-82460-20-6), Manipal University Press, December 2014.
2. Ravindra B. Bapat, Steve Kirkland, K. Manjunatha Prasad and Simo Puntanen (Eds), *Combinatorial Matrix Theory and Generalized Inverses of Matrices*, (ISBN: 978-81-322-1052-8 (Print) 978-81-322-1053-5 (Online)) SPRINGER India 2013. DOI 10.1007/978-81-322-1053-5.
3. Ravindra B. Bapat, Steve Kirkland, K. Manjunatha Prasad and Simo Puntanen (Eds), *Lectures on Matrix and Graph Methods* (ISBN 978-81-922759-6-3), Manipal University Press, July 2012.

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1. Rajendra Bhatia, Steve Kirkland, K. Manjunatha Prasad and Simo Puntanen. *Preface: Special Volume of Electronic Journal of Linear Algebra dedicated to Professor Ravindra B Bapat*. *Electronic Journal of Linear Algebra* 29 : 1-2 (2015).
2. Arbind Kumar Lal, K. Manjunatha Prasad, and Sukanta Pati. *Venturing into something new: An interview with Ravindra Bapat*. *Image* 54: 3-6 (2015).
3. K. Manjunatha Prasad. *A Report on ICLAA 2014, MAHE, Manipal*. *Image* 54: 23-24 (2015).
4. K. Manjunatha Prasad. *Ravindra B. Bapat: A brief Note on his Life and Work*, In: *Linear Algebra with Applications* (ISBN : 978-93-82460-20-6), Eds. Steve Kirkland, K. Manjunatha Prasad, Sukanta Pati and Simo Puntanen, Manipal University Press, December 2014.
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2. K. Manjunatha Prasad, *Generalized Inverses over Banach Algebra*, Tech Report, Indian Statistical Institute, Bangalore (1992).
3. Y. Santhi Sheela and H. Naik and K. Manjunatha Prasad and S. Ganesan and N. Sreekumaran Nair and S.V. Suryanarayana, *Covariance analysis in the efficiency calibration of HPGe detector*, Tech Report, MU/STATISTICS/DAE-BRNS/2017/1 (2017).
4. Y. Santhi Sheela and H. Naik and K. Manjunatha Prasad and S. Ganesan and N. Sreekumaran Nair and S. V. Suryanarayana, *The efficiency and error covariance matrix of HPGe detector at characteristic gamma energies of reaction products ^{58}Co and $^{115\text{m}}\text{In}$ in the measurement of $^{59}\text{Co}(n, 2n)^{58}\text{Co}$ reaction cross section relative to $^{115}\text{In}(n, n')^{115\text{m}}\text{In}$* , Tech Report, MU/STATISTICS/DAE-BRNS/2017/2 (2017).
5. Y. Santhi Sheela and H. Naik and K. Manjunatha Prasad and S. Ganesan and S. V. Suryanarayana, *Detailed data sets related to covariance analysis of the measurement of cross section of $^{59}\text{Co}(n, \gamma)^{60}\text{Co}$ reaction relative to the cross section of $^{115}\text{In}(n, \gamma)^{116\text{m}}\text{In}$* , Tech Report, MU/STATISTICS/DAE-BRNS/2017/3 (2017).
6. Meghna Karkera and Haladhara Naik and Sripathi Punchithaya and Manjunatha Prasad and Santhi Sheela Yeraguntla and Saraswatula Venkata Suryanarayana and Srinivasan Ganesan and Vibha Vansola and Rajnikanth Makhwana, *Detailed data sets related to the covariance analysis of the measurement of $^{232}\text{Th}(n, 2n)^{231}\text{Th}$ reaction*, Tech Report, MU/STATISTICS/DAE-BRNS/2018/4 (2018).

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- [1] Savitha Varkady, Umashankara Kelathaya, and Manjunatha Prasad Karantha. "Drazin inverse and generalization of core-nilpotent decomposition". In: *Journal of Algebra and its Applications* (2022). DOI: <https://doi.org/10.1142/S0219498824500415>.

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